

ABSTRACT OF THE DISCLOSURE

The present invention provides an LCD including a liquid crystal panel including a plurality of first display signal lines, a plurality of second display signal lines crossing the first display signal lines, a plurality of switching elements each of which is connected to both of one of the first display signal lines and one of the second display signal lines, pixel electrodes being respectively connected to the switching element, and one or more inspection lines for transmission of test signal to the second display signal lines. The inspection lines are separated from the first and second display signal lines, the switching elements, and the pixel electrodes, and they include one or more test pads for receiving an externally applied test signal. The test pads are formed at positions where one or more external devices are attached to the liquid crystal panel. The locations of test pads and inspection lines for the testing of the data and gate lines are moved from between driving ICs to under the driving ICs, and therefore spatial room of the LC panel assembly is enhanced. Furthermore, the connecting lines interconnecting driving ICs can be formed in a linear pattern without curves or winding, and accordingly, resistance and signal delay in the lines are reduced.